

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1-18 (Canceled).

19. (Currently Amended) A computer system for providing version control over at least one item in a database while keeping the database operable, comprising:

a source code control system to store versions of the database item in a data storage device;

a first program to check in and check out the database item, such that modification of the database item is restricted when ~~the item is checked out~~ the first program checks in the database item, and such that the first program checks in the database item after the first program checks out the database item ~~is checked in to the database after check out~~;

a database having the database item, wherein the database invokes the first program upon receiving a request to access the database item, and the database continues to provide the requested access to the database item during the invocation of the first program; and

an editor to manipulate the ~~checked-out~~ database item after the first program checks out the database item, wherein the first program compares the version of the database item in the source code control system with the version of the database item in the database, and the editor manipulates the database item as a function of the comparison.

20. (Canceled).

21. (Previously Presented) The computer system of claim 19, wherein the database requests to check out the database item such that the first program checks out the database item.

22. (Previously Presented) The computer system of claim 19, wherein the first program provides the database a choice of one or more different versions of the database item at the source code control system.

23. (Previously Presented) The computer system of claim 19, wherein the first program requests to check out the database item and a second program checks out the database item to the first program.

24. (Previously Presented) The computer system of claim 23, wherein the second program provides the first program a choice of one or more different versions of the database item at the source code control system and one or more different versions of the database item at the database.

25. (Previously Presented) The computer system of claim 24, wherein the version of the database item at the source code control system is identical to the version of the database item at the database.

26. (Previously Presented) The computer system of claim 19, wherein the first program requests to check in the database item and the second program checks in the database item into the source code control system.

27. (Previously Presented) The computer system of claim 26, wherein the second program checks in the database item into the source code control system as saved to the database.